PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231.

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Tony N. Frudakis et al.

Application No.

09/534,825

Filed

March 23, 2000

For

COMPOSITIONS AND METHODS FOR THE TREATMENT AND

DIAGNOSIS OF BREAST CANCER

Art Unit

1641

Docket No.

210121.419C7

Date

August 30, 2000

Box Missing Parts Assistant Commissioner for Patents Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Assistant Commissioner for Patents:

In response to the Notice to File Missing Parts dated June 6, 2000, please find enclosed a Declaration, Election and Power of Attorney, a copy of the Assignment, and a copy of the Formalities Letter for the above-identified application.

Also enclosed is a General Authorization Under 37 C.F.R. § 1.136(a)(3).

Please find enclosed a Petition for an Extension of Time, extending the time for response from August 6, 2000, to September 6, 2000.

Also enclosed are an Amendment Regarding Sequence Disclosures, computer diskette of Sequence Listing, Declaration Re Sequence Listing, and a hard copy of the Sequence Listing.

The fees have been calculated as follows:

Basic Fee	\$ 690	
Total Claims (63, 43 extra)	774	
Independent Claims (18, 15 extra)	1170	
Multiple Dependent Claims Surcharge	260	
Missing Parts Surcharge	130	
Total	\$ 3024	
Extension-of-Time Fee	 110	
TOTAL	\$ 3,134	_

Enclosed is a check in the amount of \$3,134 for the requisite fees. The Assistant Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this response is enclosed.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Gary M. Myles

Registration No. 46,209

JEP:jab

Enclosures:

Postcard

Check

Copy of this Response

Declaration

Election and Power of Attorney

Copy of Assignment

Copy of Formalities Letter

General Authorization Under 37 C.F.R. § 1.136(a)(3)

Petition for an Extension of Time (+ 2 copies)

Amendment Re Sequence Disclosures

Computer diskette of Sequence Listing

Declaration Re Sequence Listing

Hard copy of Sequence Listing

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Tony N. Frudakis et al.

Application No.

09/534,825

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March 23, 2000

For



COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER

Art Unit

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Docket No.

210121.419C7

Date

August 30, 2000

Box Missing Parts Assistant Commissioner for Patents Washington, DC 20231

GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)

Assistant Commissioner for Patents:

With respect to the above-identified application, the Assistant Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Assistant Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Gary M. Myles, Ph.D.

Registration No. 46,209

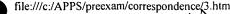
JEP:jab

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

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FORMALITIES LETTER





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/534,825

03/23/2000

ony N. Frudakis

210121.419C7

David J Maki Seed Intellectaul Property Law Group PLLC 701 Fifth Avenue Ste 6300 Seattle, WA 98104-7092



Date Mailed: 06/06/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The statutory basic filing fee is missing. Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2204.
 - \$774 for 43 total claims over 20.
 - \$1170 for 15 independent claims over 3.
 - \$260 for multiple dependent claim surcharge.
- · The oath or declaration is missing.
 - A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

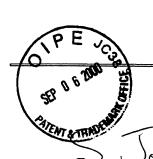
For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- Patentin Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase Patentin Software, call (703) 306-2600

• The balance due by applicant is \$ 3024.

09/11/2000 CYURRCKA 00000030 09534025

01 FC:101	690,00 09
02 FC:103	774.00 OF
03 FC:102	1170.00 DP
04 FC:104	260.00 OF
	130.00





A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE